> Week 3 > Grid systems

Grid systems

These squares and rectangles: Organize the content on the page

Every web page is made up of squares and rectangles. And they are located within an encompassing grid layout.

< Previous

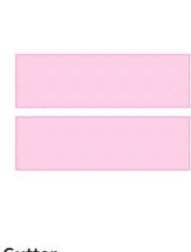
Next >

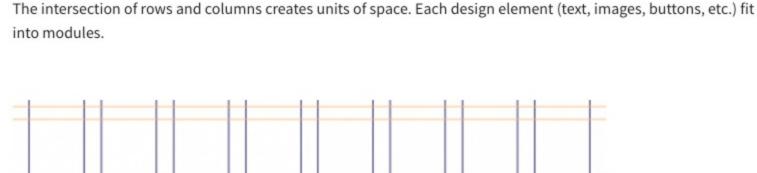
- Create alignment and order
- A grid system is a structure of invisible lines and columns to the user that hold elements and contents of a design of
- a webpage together. They provide designs with a consistent rhythm and limit decision-making.

Create the basic structure of the user interface

Columns

Gutters





Margin



Baseline Grid

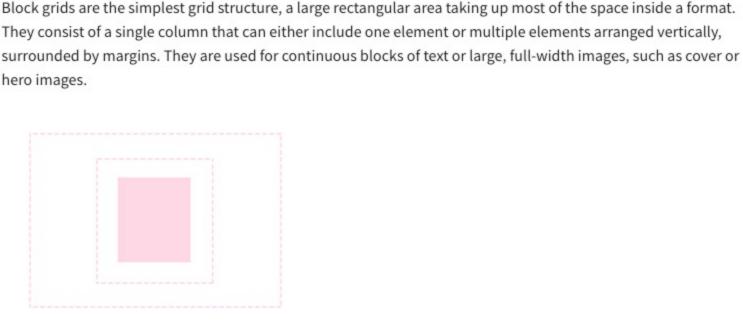
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Iorem ipsum has been the. industry's standard dummy text ever since 1500s,

Grid System

an unknown printer took a galley...

Block grids

Heirarchial Grid



1000px content width

65рх

65px

65рх

65рх

Traditionally, the column width in a design system does not change, but the number of columns does, from 12 on a desktop, to 8 on a tablet and to 4 on mobile. Column grids can have as few as two columns, with no absolute limit to

Hierarchical grids are also described as "freestyle," whose elements are placed "spontaneously" among the grid's

columns and rows. This refers to any irregular grid that accommodates specific content needs.

65px

Column grid: divided-yet-equal

65рх

65px

65рх

65px

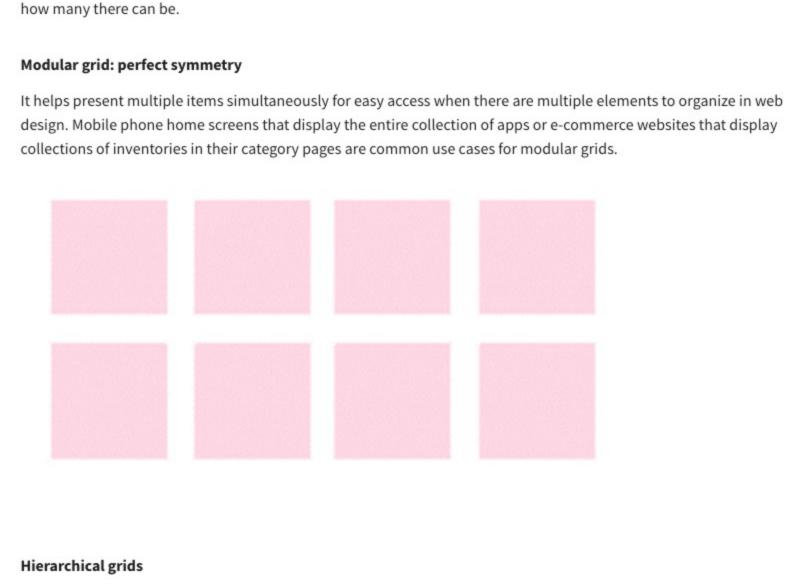
65px

65рх

columns, primarily used to organize multiple elements into columns.

65px

Column grids are the most common grid used by graphic and web designers. They are composed of several



Baseline grids

Grid System

The importance of grids

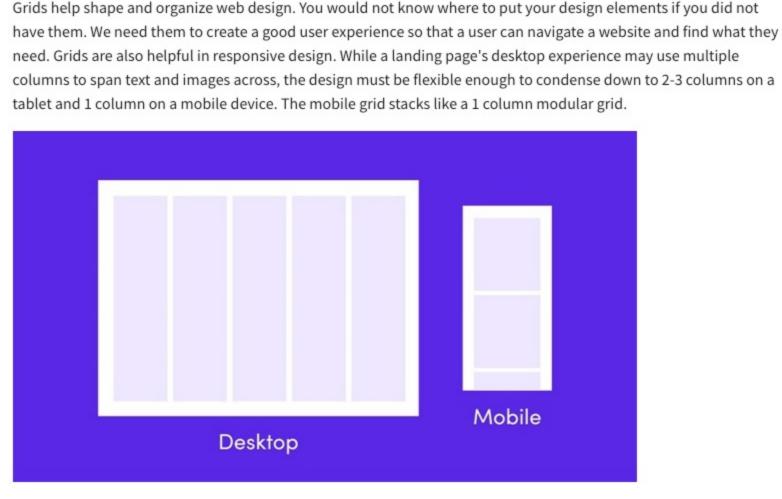
school, is a simple example of a baseline grid.

Lorem Ipsum is simply dummy text of the printing and

typesetting industry. Lorem Ipsum has been the. industry's standard dummy text ever since the 1500s, when an unknown printer took a galley...

Baseline grids are used to set the leading from one line of text to the next for consistency. These are easier to

organize, create vertical rhythm, and are aesthetically pleasing. A sheet of ruled paper, like you, probably used at



Create a grid for your landing page after you have done your research and maybe even some low-fidelity wireframing on paper. It's a one-step process. Once completed, you won't have to think about it again for all subsequent landing pages. Consider the grid before you begin designing, rather than leaving it until the end and attempting to fit your design into a grid. When necessary, do not be afraid to deviate from the grid. New designers

Don't be afraid of blank space

Guidelines for using grids

Now, let's cover how to use grids in web design.

Before you begin designing, consider the grid

give your user a chance to breathe and pause as they scroll through your website. Consider using the 960-grid system

The 960 grid is organized as follows:

The overall width is 960px.

based on a 960-pixel width. There are two options: 12 columns or 16 columns.

The 12-column grid system provides a great deal of flexibility. Here's an example of how the 12-column grid can be used to add content to a 3-column layout. The more you use a grid, the more you'll realize it's a guide that can help

940px is the total content area.

Use a maximum of 12 columns, each 60px wide.

- you design better and faster.
- Final thoughts

For a total gutter spacing of 20px, use 10px spacing to the left and right of each column.

may feel constrained by using a grid, but they should not. It's OK to break your grid after you've created it!

In web design, it is critical to balance whitespace and negative space. Don't feel obligated to fill every available space on a landing page design. Consider using large margins and healthy spacing between sections of content to

The 960 Grid System is an attempt to simplify web development workflow by providing commonly used dimensions

Pay attention to the underlying grid as you browse the internet, whether paying a utility bill or scrolling through social media. What type of grid is the designer employing? Have they used it to create the experience? The more you observe how content is organized on various websites, the more you'll notice how successful or unsuccessful a grid

is. Observe and apply what you have learned to create better website designs. Mark as completed

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They are made up of

Rows Modules

Margins Columns

12 on desktop, 8 on a tablet, and 4 on mobile. Most grids have 60-80px column widths.

Gutter Gutters are the negative space between columns. Common gutter size is 20px.

Modules or content modules

The margin is the negative space between the outside column's edge and the frame.